

Intelligent Solutions

IMAGINATION • INSPIRATION • INNOVATION

WHO WE ARE

I³ is a design engineering and security operations consulting group within Priax Corporation. We believe that Imagination leads to Inspiration and that, in turn, leads to Innovation--the three "I"s or I³. Our specialty is forward planning for the application of new technologies to operational conditions in border security and detainee/inmate correctional operations.

WHY US?

Priax has a long history with the applications of new technology to real-time security problems. I³ Solutions brings the engineering and security operations of Priax together to focus technologies and solve current operational problems. Our history shows a close working relationship with our clients and success at solving unique problems.



Directional Digital Signage

Our approach to developing Intelligent (I³) Solutions

Priax Corporation's I³ Group works with our customers to develop systems and products based on their ideas and needs. Our approach to developing Intelligent (I³) Solutions relies heavily on the expertise of our staff and our extensive experience. Priax Corporation includes a unique group of forward planning design and operations personnel experienced in working together to analyze and solve complicated problems. We are registered professional engineers. Our staff includes over 30 plus years' experience in land and air operations with Customs and Border Protection (CBP) Office of Field Operations (OFO), combined with over 40 years of detention and correctional systems planning. Our staff has experience as customs officials, port directors, border project managers, and security systems and border hardening systems designers.

Priax Corporation is a small woman-owned company and a GSA Facilities Acquisition Systems (FAS) security systems design and turn-key contractor. Our GSA contract provides a convenient contracting vehicle allowing our government clients to purchase our services rapidly and effectively.

Priax I³ Solutions past projects

Border and Land Ports of Entry

- Developed several programs that successfully led the way in securing land ports of entry while ensuring speedy, orderly and efficient flow of traffic. Integrated the three legacy agencies into one CBP inspection environment.
- Developed pilot programs that addressed old ineffective programs/systems/facilities resulting in a safer more secure facility able to process an increase of 20% more vehicles/pedestrians.
- Developed coalitions with Canadian/Mexican architects, traffic engineers and construction companies in the remodeling and construction of the airport facilities and land ports of entry.
- Design, development and installation of a new Port Runner Suppression System (PRSS) at Land-Port-of-Entry (LPOE) San Ysidro (2008).
- Design and development of the Cross-Border alarm communication system (BMARS) connecting the U.S. and Mexico Ports of Entry.
- Design development of hardware and software for Port Runner Systems at Land-Ports-of-Entry Otay Mesa PAX, and Calexico East.
- Design, plans and specifications for California Land-Ports-of-Entry, Otay Mesa Outbound Cargo, Tecate and Andrade.
- Design, development and installation of a Pedestrian Port Runner System installed at the new West Pedestrian Building, San Ysidro, California.
- Design hardware and software modifications for construction and installation of an extended Port Runner Suppression System for the LPOE San Ysidro Modernization Project, Phase 1b.
- Design and installation of digital sign messaging systems for the LPOE San Ysidro Modernization Project, Phase 1b.
- Design development and manufacturing of hardware/software for the new LPOE Tornillo-Guadalupe, Texas (near El Paso).
- Discussion and evaluation of seismic systems for detection of border tunnels using equipment and techniques from Israel.



Pepper Spray - Inmate Control

Law Enforcement and Corrections

- Design and development of perimeter security radio systems, MMP and RANS, for all Federal Bureau of Prisons installations and most state priding systems.
- Conceptual design, engineering development, prototype and installation of water Restraint Systems (WRS) for the California Department of Corrections and Rehabilitation.
- Design, development and production of the Hydro-Force Series Hand-Held Pepper Spray delivery systems.
- Electrified fence graphic display and digital voice radio annunciation systems design, development, and manufacturing, including upgrades to match current technologies.

I³ Solutions

• Imagination • Inspiration • Innovation



PRSS - Port Runner Suppression System Calexico, CA

Priax I³ Solutions current projects

- Design and development of a new referral system that will provide increased control of referrals. In turn, allowing for increased security and providing automated data that can be utilized by many disciplines.
- Conceptual design for an officer-based aerial drone local-area surveillance and human tracking system.
- Design, development, and installation of Port Runner Systems at the renovated Laredo Ports-of-Entry, Convent Street and Lincoln-Juarez.
- Design/build, development and installation of a Pedestrian Port Runner System and Port Hardening K-Rated Force Protection System at LPOE San Ysidro, Phase 2 construction.
- Design, development and installation of Owner Security Systems (OSS) and force protection vehicle gates at the LPOE San Ysidro, Phase 2 construction.
- Design assistance and consulting for the development and manufacture of specialty hardened vehicle inspection booths at several Land-Ports-of-Entry.
- Design of a mobile/portable border surveillance and communication system (BMARS).
- Design of a Port Runner system for installation at the renovated Land-Port-of-Entry Columbus, NM.
- Consulting Security Engineer for the California High Speed Train project.
- Design, development and testing of the Priax Ice Battery project.
- Design, development and testing of the Priax Retractable, renewable energy producing variable geometry speed bump.



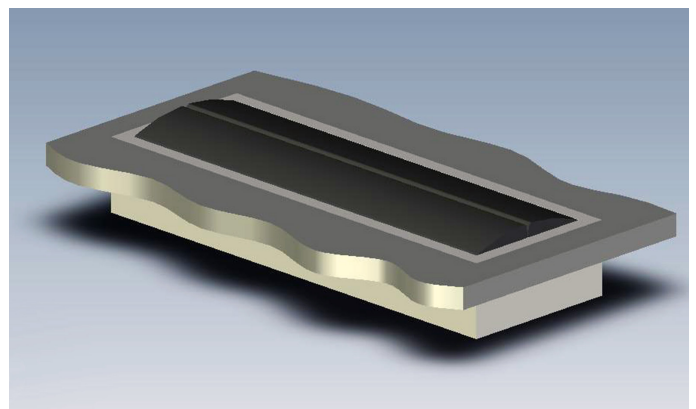
Port Hardening - K-rated Bollards



Border Operations, Arizona



Pedestrian Port Runner System



Retrac Speed Bump

Tests of New Technology

Priax I³ Solutions has conducted and participated in tests of proposed new technology systems in conjunction with several government agencies. Past examples are:

- Intelligent cameras to detect personnel crossing border against traffic flow (San Diego 2008)
- Stopping vehicles using Electro-Magnetic Pulse, EMP (San Diego-2009).
- Pit-Bul vehicle stopping restraint system (San Diego-2009).
- Utilizing wide view HD cameras for border surveillance (San Diego-2011).
- High volume pepper spray and malodorants for border fence control (Harpers Ferry-2013).
- Pepper fence barrier for worldwide embassy deployment (Arlington, VA-2014)
- Under vehicle detection of contraband (San Diego 2015).

GSA Projects

Our contract GS07F0314T includes the following SINs:

246-60-1 Security Systems Integration, Design, Management and Life Cycle Support

246-60-4 Total Support Products

426-1D Restraining Equipment

Current Projects

- Building hardening perimeter security design, plans and specifications, the federal building located on Varick Street, New York City.
- Design, plans and specifications for California Land-Ports-of-Entry, Otay Mesa Outbound Cargo, Tecate and Andrade.

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How we can help you develop your I³ Solution

Contact us to discuss your need for an intelligent solution to your project. Call (619) 478-2600 x10 and ask to meet with a project engineer, or email us at: engineering@priax.com.